

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acres	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	Q6	Q1	77	74	7	90	40	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u></p> <ul style="list-style-type: none"> Potential or designated old growth Cedar or Hemlock cutting restraints Influence zones Water quality/bmps Other special wildlife habitat consideration (desc. In comments) <p>comnts Fmd : Potential biodiversity management area providing a watershed buffer to the easterly flowing stream (locally know as "Scarffe's Creek). See cmpt header for further discussion of riparian values, enhancement, etc.</p> <p>Wld : Located in the N1/2NW, W1/2NE; SENE of Sec 29. Serves as buffer to easterly flowing creek.</p>														
2	A3	A3	51	16	3	10	65	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Was commercially cut in 1989 by Minerick Logging, Inc., permit #008-87-01, "Camp Hope Road Block". Note that a permanent corrugated galvanized metal 36 inch diameter by 20 foot long culvert was installed on Scarffe's Creek on the Camp Hope Road as a condition of this sale. Access into the sale was from the east off the Camp Hope Rd, and as a post sale treatment, Wildlife Division created a grass opening (stand #402) from the logging access road. In hindsight, this was somewhat lacking in design foresight. It probably should have been curved in a few places to avoid the appearance of a golf fairway. It would have been better for wildlife as well. Perhaps planting a screen of conifer in a few places would help to break it up.</p> <p>Wld : Located in the S1/2NE of Sec 29, south of swamp.</p>														
3	A3	A3	89	14	3	10	65	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Was commercially cut in winter of 1990-91 by Holli Forest Products, Inc., permit #009-87-01, "Flat Rock Creek Block". All oak & cherry was left. Access was from the northwest corner of the sale near the old "Camp Ten" logging campsite. This sale was readvertised at lower minimum bid prices which reflects both poor markets and difficult logging chance at time of sale. Winter cutting was necessitated by swampy ground which is interspersed within this sale area.</p> <p>Wld : Located in the E1/2SW & NWSW of Sec 29, north of swamp and Flat Rock Creek.</p>														
4	A3	F2	87	6	1	0	65	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : Was commercially cut in summer/fall of 1998 by Minerick Logging, Inc., permit #102-97-01, "Camp Ten Aspen Sale". All oak, cherry, cedar, red & white pine were left. Plus all spruce having 1 & 2 sticks were left. All other hdwd species 2 inch & larger were to be cut regardless of merchantability. A wildfire burned the western part (approx 40 acres) of this stand on 4/23/94, thus only the portion of the tree above the char was cruised for this sale. Aspen currently is the dominant species, (especially in the western half of this stand) but spruce/fir is also a significant component and will probably increase in time given the existing seed source. Thus it will be a mixed, diverse stand which is more desirable for many reasons, wildlife being perhaps the primary benefactor. Wildlife created two separate grass openings upon completion of the sale. (See treatment proposal #W31-411 written on 3/15/2000 by Tom Bach.</p> <p>Wld : Located primarily in the S1/2NW of Sec 29, and a lessor amount in N1/2NW south of the swamp and drainage.</p>														
5	A6	F2	100	77	11	90	65	aspen (upland)	high risk	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Stand is high risk, overmature large diameter aspen. Spruce budworm has killed much of the fir in the past and advance regeneration up to 3 inch dbh, 20+ ft tall has invaded the stand in the open areas. Much of the area is interspersed with lowland (balm, ash, lowland birch, & alder) and even the high ground is only a few feet higher in elevation. Thus we may possibly go with winter logging here to protect the site. We will stress saving as much of the advance spruce/fir regeneration as possible for diversity, even though the MO is aspen. Possibly access from the north or west side.</p> <p>Wld : Located in the SE1/4 of Sec 29.</p>														
6	F6	F2	8	88	8	100	53	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Harvest with stand 5 in 2007. Same access. Since stand is a narrow peninsula extending into a swamp, adjacent conifers will provide an adequate seed source.</p> <p>Wld : Located in the SWSE of Sec 29 and NWNE of Sec 32.</p>														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	Ave. D	B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
7	C6	Q1	36	124	8	120	30	cedar	immature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : Silvicultural criteria sets a rotation age for cedar at 150 yrs. Cedar cutting is also restricted by Wildlife Division. Wld : Located in the SESE of Sec 29 & NENE of Sec 32.</p>														
8	F3	A2	38	7	2	0	60	spruce-fir (uplands-including upland black spruce)	immature	N		50-59 years	0	
<p>comnts Fmd : Was commercially cut in summer of 1998 by Minerick Logging, Inc., permit #008-97-01, "Flat Rock Bridge Sale". All cedar and 1 & 2 stick spruce were left. Also operations were restricted to shortwood skidding to protect advance conifer regeneration. Both spruce/fir and aspen are significant components of the stand, which is desirable for wildlife, aesthetics, etc. The conifer & aspen are somewhat patchy in their distribution in the stand at present; the conifer is taller than the aspen currently since much of it was residual and in existence when the stand was cut. When you consider all species combined, this stand is well stocked. Access was from the east side across large grass opening and across corner of privately owned SENW Sec 33 on existing road. Wld : Located primarily in the E1/2NE of Sec 32.</p>														
9	A3	A3	85	19	4	30	62	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Was commercially cut between 1985-87 by Holli Forest Products, Inc., permit #004-79-01, "Jolly Roger Block". Sale filed in Cmpt 241. All oak was left, however, cedar was cut within the sale. Pine was marked. Access was from the northwest. FTP for seeding trails was submitted. Two grass openings were created by Wildlife Division following sale completion (stand #405 & 406). Wld : Located in the NW1/4 of Sec 32, north of ELF row.</p>														
10	A6	F2	45	37	8	90	70	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : Was commercially cut between 1968-69 by Harold Cory of Kingsford, permit #10/68A. Permit description included the W1/2SW of Sec 32. He was to cut all merchantable aspen, balsam, birch, maple, and jack pine, only the black spruce & fir containing 3 or more sticks, and only the marked red & white pine & white spruce. This stand could be converted to "F" type by having a release cut to remove the overstory and release the spruce/fir understory. It would undoubtedly still have an aspen component after cutting. Wld : Located in the W1/2SW of Sec 32.</p>														
11	A3	A3	83	17	3	10	70	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : Was commercially cut In April-June 1988 by James Wixtrom of Witch Lake, permit #18-87-01, "County Line Block". All trees 3 inch & larger at dbh were to be cut. Access was from the west side. Three grass openings were created by Wildlife Division following completion of the sale (stands #407, 410, & 411.) Wld : Located in the SENW, E1/2SW; W1/2SE of Sec 32, south of ELF row.</p>														
12	Q5	Q2	27	62	8	50	40	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Potential biodiversity mgt. Area, - se Cmpt Header for comments. Wld : Located in the N1/2SE of Sec 32, south of ELF row.</p>														
13	B6	F2	12	64	9	80	55	paper birch	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values Influence zones</p> <p>comnts Fmd : Delay harvest for 10 yrs since birch provides valued aesthetic benefits here. Stand is healthy at present. Once a cutting occurs, the new stand will undoubtedly be spruce/fir due to medium to well stocked understory of "F". There is a small hill in the northwest portion of stand; also some slopes facing swamp may be too steep for logging. Wld : Located in the E1/2SE of Sec 32.</p>														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Age	Ave. D	B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
14	A5	A2	43	29	5	60	60	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Was commercially cut in 1974-77 by Escanaba Pulp Co. (Mead), Polar Logging from Wisconsin was the jobber. Permit #17-74A, "Birch Knoll Block". This sale also included a contiguous area in Dickinson County. Only the merchantable aspen, birch, spruce, and fir was cut. No other species were cut. FTP #W3-735 was for a contract cutting of residual aspen, maple; birch following the commercial harvest. This was to maximize aspen sprouting and survival. Work was done in August 1977.</p> <p>Wld : Located in the SESW & S1/2SE of Sec 32. Note: 1/4 corner is north of trail road (Co.Rd.COO).</p>														
15	L0	L0	78		0	0	22	lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Stand is a riparian buffer or corridor along the Flat Rock Creek, and thus a potential biodiversity mgt. area. See comments on Cmpt Header for more detail.</p> <p>Wld : Located in the SW1/4 of Sec 29 and the N1/2 of Sec 32.</p>														
16	L0	L0	23		0	0	20	lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Potential biodiversity management area providing a riparian buffer to easterly flowing creek. See cmpt header for additional discussion.</p> <p>Wld : Located in the NESW, & S1/2NE of Sec 29, creek flowing easterly through stand.</p>														
17	Z0	Z0	6					water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : An old beaver flooding on Scarffe's creek.</p> <p>Wld : Located in the NENW of Sec 29.</p>														
18	L0	L0	5			0	20	lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : This stand was the cleared ELF row from 1985 to 2005 and is now being de-commissioned for military use and will revert back to a natural state. This is the wetland, lowland alder brush portion.</p> <p>Wld : Located in the S1/2NE of Sec 32.</p>														
19	A3	A3	9	19	3	20	65	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Was commercially cut between 1983-86 by Minerick Logging, Inc., permit #10-83-01, "Dodge Road Block", as part of a large sale adjacent to the northeast in Cmpt 237.</p> <p>Wld : Located in the NENE of Sec 29.</p>														
20	S4	Q1	5	60	7	30	30	black spruce-swamp	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Potential biodiversity mgt area, - see Cmpt Header for comments.</p> <p>Wld : Located in the SWSW of Sec 29.</p>														
21	F6	F2	32	81	9	110	70	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Stand is a mix of aspen, balsam, and fir; even after cutting, this mix will remain. Aspen will probably dominate in the open areas and fir will dominate where an existing understory is already present. Site is semi-swampy in places and we may want to winter log this to protect the site. May want to use a shortwood operation to protect spruce/fir regeneration. Thus a mixed stand of fir, aspen, and balsam is an acceptable outcome for this stand. Per our mini-review held on 9/14/05, Wildlife desires to enhance biodiversity here by leaving some seed trees (birch, spruce, pine, etc) and protecting advance conifer regeneration also.</p> <p>Wld : Located in the N1/2SW & S1/2NW, south of ELF row.</p>														

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Stand	Cover Type-Size Dnstry	Under Story-Stknng Level	Age	A c r e s	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
22	Q6	Q2	24	67	8	70	35	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Part of riparian corridor along Flat Rock Creek and as such it is potential biodiversity mgt area, - see Cmpt Header for comments.</p> <p>Wld : Located in the S1/2SW of Sec 29, and NENW & NWNE of Sec 32.</p>														
23	Q5	Q1	10	64	8	50	35	mixed swamp conifer	immature	N		not scheduled	0	
<p>comnts Fmd : An old east-west railroad grade used in the "pine days" is located in this stand. It connects with Kates Grade several miles to the east.</p> <p>Wld : Located in the NENE of Sec 29, east of Camp Hope Road.</p>														
24	B5	M1	3	67	9	60	58	paper birch	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values Influence zones</p> <p>comnts Fmd : Stand is located on a ridgetop with two roads going through it, and offers valuable scenic & aesthetic benefits currently. Relatively healthy. Hold for next entry at least. Stand was reserved when adjacent aspen was cut, and it also extends into Section 20 to the north.</p> <p>Wld : Located in the NENE of Sec 29, on both sides of Camp Hope Road.</p>														
28	L0	L0	5			0	20	lowland brush	nonstocked	N		not scheduled	0	
<p>Wld : Located in the NWNE of Sec 29.</p>														
30	A3	A3	22	11	2	0	69	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Was commercially cut in 1993-94 by Milo Palm (Bryan Erickson jobber), permit #4-90-01, "Camp Ten Ridge Sale" (filed in cmpt 237). A minimum of 5 oak per acre were left where it occurred. Some birch and ironwood were also marked to save for diversity. Portion of stand immediately bordering swamp also has a significant conifer component.</p> <p>Wld : Located in the N1/2NW and NWNE of Sec 29.</p>														
31	A6	F3	3	73	10	110	65	aspen (upland)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Potential biodiversity management area. Offers enhancement to diversity of surrounding cover type, and is close enough to beaver pond (stand 17) to provide riparian buffer values, etc. See cmpt header for additional discussion. Natural succession will lead to dominance by fir in the foreseeable future.</p> <p>Wld : Located in the NENW & NWNE of Sec 29, north of creek.</p>														
32	A3	A3	16	16	3	10	65	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Was commercially cut in 1989 by Minerick Logging, Inc., permit #008-87-01, "Camp Hope Road Block". Note that a permanent corrugated galvanized metal 36 inch diameter by 20 foot long culvert was installed on Scarffe's Creek on the Camp Hope Road as a condition of this sale. Access into the sale was from the east off the Camp Hope Rd, and as a post sale treatment, Wildlife Division created a grass opening (stand #401) from the logging access road.</p> <p>Wld : Located in the N1/2NE of Sec 29, north of swamp.</p>														
34	F5	F2	10	58	8	60	60	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Part of riparian stream corridor, biodiversity mgt area, - see Cmpt Header for comments.</p> <p>Wld : Located in the NWSW of Sec 29.</p>														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acres	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
35	A5	F2	2	77	9	70	60	aspen (upland)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Potential biodiversity area, - see Cmpt Header fo comments.</p> <p>Wld : Located in the NWSW of Sec 29, west of creek.</p>														
38	L0	L0	8			0	20	lowland brush	nonstocked	N		not scheduled	0	
<p>Wld : Located in the NESW & SWSE of Sec 29.</p>														
39	L0	L0	3			0	20	lowland brush	nonstocked	N		not scheduled	0	
<p>Wld : Located in the NWSE of Sec 29.</p>														
40	L0	L0	8			0	20	lowland brush	nonstocked	N		not scheduled	0	
<p>Wld : Located in the E1/2SE of Sec 29.</p>														
42	L0	L0	5			0	20	lowland brush	nonstocked	N		not scheduled	0	
<p>Wld : Located in the NESE of Sec 29.</p>														
43	A3	A3	14	17	2	10	65	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Was commercially cut in 1988 by Jim Carey Logging, permit #4-86-02, "Camp Hope Budworm Block", a scale sale located mostly in Sec 28. It was previously offered with no bids and Jim Carey picked it up because he was cutting the private "80" owned by Camp Hope, Inc. in Sec 28. This sale was set up by a contractor, Ed Locke of Marquette with Ed Urpila, retired Mead forester from Ishpeming, helping him. Access from the Camp Hope road was wet adjacent to and on the west side of the road. Timber sale filed in Cmpt # 239.</p> <p>Wld : Located in the NESE of Sec 29.</p>														
44	L0	L0	9			0	20	lowland brush	nonstocked	N		not scheduled	0	
<p>Wld : Located in the S1/2SE of Sec 29.</p>														
45	C6	Q1	6	124	8	120	30	cedar	immature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : Silvicultural criteria sets a rotation age for cedar at 150 yrs. Cedar cutting is also restricted by Wildlife Division.</p> <p>Wld : Located in the NWNE of Sec 29.</p>														
46	L0	L0	8			0	20	lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Potential biodiversity mgt area, - see Cmpt Header for comments.</p> <p>Wld : Located in the NWNE of Sec 32</p>														

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					D B H	Tot. BA								
47	Q6	Q1	8	74	8	70	44	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Part of riparian corridor, - see Cmpt Header for comments. Cedar is prevalent in west end, otherwise, stand is mostly spruce.</p> <p>Wld : Located in the SWSW of Sec 29 & NENW of Sec 32.</p>														
50	F3	F3	7	40	4	20	55	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
<p>comnts Fmd : Stand may have resulted from a commercial cut in early 1960's by Ernest Racine of Ishpeming, permit 19/60A. (Sale was closed out due to death of permittee). He was to cut all merchantable aspen, balsam, birch, and all spruce/fir over 8 inch stump diameter. The permit included the SWSW of Sec 28 in Cmpt 239. Also this area was hard hit by the spruce budworm in the early 1980's and may account for some of the fir regeneration here now. Jim Carey cut a budworm salvage sale immediately east of and adjacent to this stand in 1988, permit #4-86-02 "Camp Hope Budworm Block", a scale sale he took since he was cutting the private "80" owned by Camp Hope, Inc. in Sec 28. It was previously offered without any bids.</p> <p>Wld : Located in the SESE of Sec 29.</p>														
51	A3	A3	11	19	4	30	62	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Was commercially cut between 1985-87 by Holli Forest Products, Inc., permit #004-79-01, "Jolly Roger Block". Sale filed in Cmpt 241. All oak was left, however, cedar was cut within the sale. Pine was marked. Access was from the northwest. FTP for seeding trails was submitted. Two grass openings were created by Wildlife Division following sale completion (stand #405 & 406).</p> <p>Wld : Located in the SWNW of Sec 32, south of ELF row.</p>														
52	L0	L0	4			0	20	lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Riparian corridor, potential biodiversity area, - see Cmpt Header for comments.</p> <p>Wld : Located in the SWNW of Sec 32, south of ELF row.</p>														
53	F6	F2	9	81	9	100	70	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Very nearly a tossup whether this is an aspen or "F" type, but the resulting stand after cutting will also be a mix of both due to understory of "F". Try to preserve as much as possible for diversity and dry mesic conifer goals. Leave red & white pine.</p> <p>Wld : Located in the SENW of Sec 32, north of ELF row.</p>														
56	C6	Q1	5	124	7	70	30	cedar	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : Potential biodiversity mgt area, - see Cmpt Header for comments.</p> <p>Wld : Located in the SWNE of Sec 32.</p>														
57	Q5	Q1	11		8	60	30	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Part of riparian corridor, potential biodiversity mgt area, - see Cmpt Header for comments.</p> <p>Wld : Located in the W1/2NW & SENE of Sec 32, north of creek.</p>														

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				Age	D B H	Tot. BA								
58	L0	L0	2			0	20	lowland brush	nonstocked	N		not scheduled	0	
Wld : Located in the NWNE of Sec 32.														
61	Q6	Q1	10	72	8	70	35	mixed swamp conifer	immature	N		10-19 years	0	
Wld : Located in the SESE of Sec 32.														
62	A2	F1	5	7	1	0	52	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Was commercially cut in summer of 1998 by Minerick Logging, Inc., permit #008-97-01, "Flat Rock Bridge Sale". All cedar and 1 & 2 stick spruce was left. Road heading east through stand (actually Co.Rd. COO) had a gate on it at the north-south Sec. line, but private camp owner (Corneliuson) was instructed to move his gate to the east-west County line which is where you enter his property. This road is older and pre-dates the road leading north to the bridge on the Flat Rock creek. Carl Corneliuson operated a bakery in Ishpeming and was mayor of Ishpeming, back in the 1950's I believe. Iron pipe & cap DNR corner at Section corner.														
Wld : Located in the extreme southeast of SESE Sec 32. County line on south side.														
63	L0	L0	55			0	20	lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Riparian buffer for small tributary creek to the Flat Rock Creek. Potential biodiversity mgt area, - see Cmpt Header for comments.														
Wld : Located in the S1/4 and the NESE of Sec 32, south of ELF row.														
64	F6	F2	9	71	9	70	56	spruce-fir (uplands-including upland black spruce)	high risk	Y	final harvest	within 0-9 years	1	
comnts Fmd : May need to winter cut due to swampy access. Stand itself is high ground. More birch in southwest end, and fir regen is heavier in east end. This cut should serve to release the existing fir understory.														
Wld : Located in the SWSW of Sec 29, west of Flat Rock Creek.														
72	Q5	Q1	3	64	9	60	35	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : Potential biodiversity mgt area, -see Cmpt Header for comments. Creek flowing through stand.														
Wld : Located in the SWSW of Sec 32, west of Flat Rock Road.														
73	B6	F2	4	64	9	80	55	paper birch	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values Influence zones														
comnts Fmd : Delay cut for 10 yrs due to aesthetic benefits that birch provides here. Schedule to cut with stand #10 since small acreage here is not operable by itself. Will probably convert to spruce/fir type following cutting. Leave red & white pine when cutting.														
Wld : Located in the SWSW of Sec 32.														
76	A6	F2	6	73	11	90	69	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : In 1987, this stand was included in a bird transect research study looking into the effects of Project ELF (established 1985) , and was thus reserved. In 1997, this stand was not cut per the request of Wildlife to retain some mature aspen. Thus in 2007, we have a high risk 75 yr old stand of large diameter overmature aspen. We recommend a harvest to regenerate this stand. We will leave all oak.														
Wld : Located in the extreme northwest of Sec 29. Section corner is in a small swamp, with a steep south facing hillside to the north a chain or so.														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnstry	Under Story-Stknng Level	Age	A c r e s	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
77	B0	B0	2		0	0	61	paper birch	in process of regeneration	N		not scheduled	0	
<p>comnts Fmd : Was commercially cut summer of 2004 by St.John Forest Products, Inc., permit #115-03-01, "Camp Hope Road Sale". Birch seed trees were left. Also all oak, cherry, cedar, ash, red & white pine were left. And 1 & 2 stick spruce was left.</p> <p>Wld : Located in the NENE of Sec 29, primarily east of Camp Hope Road.</p>														
400	G0	G0	3	21		0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : FTP #W31-135. Was contract disked, dragged, seeded (rye/clover mix), & fertilized in Sept 1984.</p> <p>Wld : Located in the NENE of Sec 29.</p>														
401	G0	G0	3	14	0	0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : FTP #W31-221. Skid trail from commercial timber sale #8-87 was disked & seeded on 6/10/91, and east end was then bermed.</p> <p>Wld : Located in the NENE of Sec 29, west of Camp Hope Road.</p>														
402	G0	G0	6	14		0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : FTP #W31-221. Logging road following a commercial harvest was widened by 1/2 chain on each side and landing at west end was expanded to 1 acre. After rock raking, these were then disked & seeded by Wildlife Division. Disking & seeding done on 6/10/1991. Then east end was bermed. In hindsight, now in 2005, this design may not be desirable due to the long, nearly 1/4 mile line of vision. Perhaps a winding or curved opening would have been better. We could still break up this long sight by planting patches of conifer at strategic spots along the course of the opening. A slight hill exists about midway which helps to shorten the sight somewhat.</p> <p>Wld : Located in the S1/2NE of Sec 29.</p>														
403	G0	G0	2			0		grass	nonstocked	N		not scheduled	0	
<p>Wld : Located in the SESW of Sec 29.</p>														
404	G0	G0	1			0		grass	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : This grass opening was a "pine days" archeological site where RR cars were loaded or unloaded. A tangled mess of old, rusty heavy wire used to secure logs on the cars is located on the north side of a large rock outcropping located here. Also a potential biodiversity mgt area, - see Cmnt Header for comments.</p> <p>Wld : Located in the SWSW of Sec 29, east of Flat Rock Creek.</p>														
405	G0	G0	4	16		0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : FTP #W31-175 Was disked & seeded to grasses & legumes in Sept of 1989 following completion of commercial timber sale. This was a landing site used during logging. Note: roads were also disked & seeded, then bermed to block public vehicle traffic.</p> <p>Wld : Located in the NENW of Sec 32.</p>														
406	G0	G0	2	16		0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : FTP #W31-175 Was disked & seeded to grasses & legumes in Sept of 1989 following completion of commercial timber sale. This was a landing site used during logging. Note: roads were also disked & seeded, then bermed to block public vehicle traffic.</p> <p>Wld : Located in the SWNW of Sec 32, north of ELF row.</p>														
407	G0	G0	1	16		0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : FTP W31-182. Rock raked, disked, & seeded in 1989 by Wildlife Division following a commercial timber sale cut in 1988. Trail roads were disked & seeded too, then bermed.</p> <p>Wld : Located in the SENW of Sec 32, south of ELF row.</p>														

GWINN FOREST MGT UNIT

Stand Level Information

Compartment: 240 Entry Year: 2007

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				D B H	Tot. BA								
408	G0	G0	2		0		grass	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : A natural grass opening located on the east edge of Flat Rock Creek. Potential biodiversity mgt area,- see Cmpt header for comments.</p> <p>Wld : Located in the SENE of Sec 32, north of ELF row.</p>													
409	G0	G0	1		0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : A natural grass opening. Trail road on south edge.</p> <p>Wld : Located midway in the E1/2SE of Sec 32, along the Section line. Falls into Sec 33 also.</p>													
410	G0	G0	3	16	0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : FTP W31-182. Rock raked, disked, herbicided, & seeded in 1989 by Wildlife Division following a commercial timber sale cut in 1988. Trail roads were disked & seeded too, and then bermed.</p> <p>Wld : Located in the NWSE of Sec 32, south of ELF row.</p>													
411	G0	G0	3	16	0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : FTP W31-182. Rock raked, disked, & seeded in 1989 by Wildlife Division following a commercial timber sale cut in summer of 1990. Was herbicided in June of 1991. Trail roads were disked & seeded also, then bermed.</p> <p>Wld : Located in the E1/2SW of Sec 32.</p>													
412	G0	G0	1	5	0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Grass opening made from trails & landing of completed commercial timber sale cut in 1998. FTP #W31-411. Stand was stumped, disked, & seeded in Fall of 2000 by Wildlife Division. Note: exact placement of this stand is not certain on the map since photos available did not show this opening. I know Minericks logging road passes through center of opening east-west. Adjust placement in future.</p> <p>Wld : Located in the SWNW of Sec 29.</p>													
413	G0	G0	1	5	0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Grass opening made from trails & landing of completed commercial timber sale cut in 1998. FTP #W31-411. Stand was stumped, disked, & seeded in Fall of 2000 by Wildlife Division. Exact placement of opening is uncertain because it doesn't show up on photos available. Adjust placement in future.</p> <p>Wld : Located in the S1/2NW of Sec 29.</p>													
414	G0	G0	2	5	0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : FTP #W31-408. Was stumped, disked, & seeded in July of 2000 by Wildlife Division. Stand 8 was commercially cut prior to this in 1998. The FTP has this stand drawn in the west end of stand 8, but it is actually located in the east end where Minerick's road entered the sale. Apparently, and possibly for good reason, the location of the opening was changed once equipment was onsite.</p> <p>Wld : Located in the SENE of Sec 32, near the east boundary of the stand where Minerick's road accessed the sale.</p>													
415	G0	G0	6	20	0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : This stand was the cleared ELF row from 1985 to 2005 and is now being de-commissioned for military use and will revert back to a natural state.</p> <p>Wld : Located in the S1/2NW of Sec 32.</p>													
416	G0	G0	1		0		grass	nonstocked	N		not scheduled	0	
<p>Wld : Located in the NESE of Sec 29.</p>													
Total Acres.....			1288										